

Appl. No. 09/945,188
Amdt. dated March 21, 2007
Reply to Office Action of December 21, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for managing a remote data processing system via a communications network, the method comprising:

communicating with a remote data processing system associated with a trading partner on at least one technical parameter of the remote data processing system, wherein the at least one technical parameter includes information related to operation characteristics of any one of the remote data processing system, the communications network and a base data processing system in communication with the remote data processing system via the communications network;

receiving a report message on the at least one technical parameter via the communications network; and

interpreting the report message for presentation on a user interface to coordinate the management of the at least one technical parameter for trading partners within a trading group.

2. (original) The method according to claim 1 wherein the communicating comprises polling a remote business-to-business server as the remote data processing system to obtain the at

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least one technical parameter concerning an operational status of at least one of software and hardware of the remote business-to-business server.

3. (currently amended) The method according to claim 1 wherein the communicating comprises polling a remote business-to-business server as at the remote data processing system to obtain the at least one technical parameter of at least one of software and hardware of the remote business-to-business server.

4. (original) The method according to claim 1 further comprising presenting the report message on the user interface for review.

5. (currently amended) The method according to claim 1 wherein the at least one technical parameter is selected from the group consisting of ~~comprises one or more of the following~~: hardware configuration of the remote data processing system, hardware configuration of ~~the~~ [[a]] the base data processing system, software configuration of the remote data processing system, software configuration of the base data processing system, an installed version of a remote software module, an installed version of a base software module, an installed type of remote software module, an installed type of base software module, operational status data, performance metric data on performance of the remote data processing system, and performance metric data on performance of the base data processing system.

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6. (currently amended) The method according to claim 1 wherein the at least one technical parameter comprises operational status data of at least one of the remote data processing system, ~~[[a]]~~ the base data processing system, and the communications network.

7. (currently amended) A method for managing a remote data processing system via a communications network, the method comprising:

receiving on a monitor a report message containing technical parameter data on a remote data processing system via the communications network, wherein the technical parameter data includes information related to operation characteristics of any one of the remote data processing system, the communications network and a base data processing system in communication with the remote data processing system via the communications network;

retrieving reference technical parameter data from a reference parameters storage based on the report message; and

determining whether the received technical parameter data of the report data message complies with the retrieved reference technical parameter data.

8. (currently amended) The method according to claim 7 further comprising ~~the step of:~~ polling a second remote data processing system that is associated with a trading partner on the technical parameter data of the remote data processing system.

9. (currently amended) The method according to claim 7 further comprising: sending a revision to the remote data processing system if at least one software component of the remote data processing system is noncompliant with the reference technical parameter data.

10. (original) The method according to claim 7 further comprising: sending an upgrade software module to the remote data processing system if the same types of software modules are not specified in the reference technical parameter data and the received technical parameter data.

11. (currently amended) The method according to claim 10 ~~[[9]]~~ further comprising: installing the upgrade software module after receipt of confirmation that a requisite hardware upgrade for supporting the upgrade software module has been successfully completed.

12. (original) The method according to claim 7 further comprising: delaying a transmission of a revision to the remote data processing system if the same software components are not specified in the reference technical parameter data and the received technical parameter data and if the remote data processing system requires a hardware upgrade to support the revision.

13. (original) The method according to claim 7 further comprising: sending a desired version of an upgrade software module to the remote data processing system if the same versions

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of software modules are not specified in the reference technical parameter data and the received technical parameter data.

14. (original) The method according to claim 13 further comprising: installing the desired version of the upgrade software module after receipt of confirmation that a requisite hardware upgrade for supporting the desired version of the upgrade software module has been successfully completed.

15. (original) The method according to claim 7 further comprising: delaying a transmission of a desired version of an upgrade software module to the remote data processing system if the same versions of software modules are not specified in the reference technical parameter data and the received technical parameter data and if the remote data processing system requires a hardware upgrade to support the desired version of the upgrade software module.

16. (original) The method according to claim 7 further comprising: revising the reference parameters storage such that a reference configuration is defined by the technical parameter data and includes a new feature for installation at the remote data processing system.

17. (currently amended) A system for managing a remote data processing system via a communications network, the system comprising:

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a managing communications interface for supporting communication with a remote data processing system associated with a trading partner on at least one technical parameter of the remote data processing system, wherein the at least one technical parameter includes information related to operation characteristics of any one of the remote data processing system, the communications network and a base data processing system in communication with the remote data processing system via the communications network;

a monitor for receiving a report message on the at least one technical parameter via the communications network; and

an interpreter for interpreting the report message for presentation on a user interface.

18. (original) The system according to claim 17 wherein the remote data processing system comprises a remote business-to-business server.

19. (original) The system according to claim 17 further comprising a presentation module for preparing a presentation of the report message on the user interface for review.

20. (currently amended) The system according to claim 17 wherein the at least one technical parameter is selected from the group consisting of ~~parameters comprise one or more of the following:~~ hardware configuration of the remote data processing system, hardware configuration of ~~[[a]]~~ the base data processing system, software configuration of the remote data

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processing system, software configuration of the base data processing system, an installed version of a remote software module, an installed version of a base software module, an installed type of remote software module, an installed type of base software module, operational status data, performance metric data on performance of the remote data processing system, and performance metric data on performance of the base data processing system.

21. (original) The system according to claim 17 wherein the at least one technical parameter comprises operational status data.

22. (currently amended) A system for managing a remote data processing system via a communications network, the system comprising:

a monitor for receiving a report message on at least one technical parameter of a remote data processing system via the communications network, wherein the at least one technical parameter includes information related to operation characteristics of any one of the remote data processing system, the communications network and a base data processing system in communication with the remote data processing system via the communications network;

a data manager for retrieving reference technical parameter data from a reference parameters storage; and

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a data processor for determining whether the received technical parameter data of the report data message complies with the retrieved reference technical parameter data.

23. (currently amended) The system according to claim 22 further comprising ~~the step of~~: a base communications interface adapted to poll the remote data processing system associated with a trading partner on the at least one technical parameter of the remote data processing system.

24. (original) The system according to claim 22 further comprising: a managing communications interface for sending a revision to the remote data processing system if the data processor determined that the same software modules are not specified in the reference technical parameter data and the received technical parameter data.

25. (original) The system according to claim 22 further comprising: a managing communications interface for sending a revision to the remote data processing system if the data processor determined that the same software type of software modules are not specified in the reference technical parameter data and the received technical parameter data.

26. (original) The system according to claim 22 further comprising: a managing communications interface for sending a revision to the remote data processing system if the data

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processor determined that the same version of software modules are not specified in the reference technical parameter data and the received technical parameter data.

27. (original) The system according to claim 22 wherein the data processor is coupled to a storage device, the storage device including at least one of a reference parameters storage, a received parameters storage, and an upgrade module storage for storing upgrade software modules.

28. (original) The system according to claim 22 wherein the data manager and a user interface support a user's revision of reference parameters of the reference parameters storage to add, delete, or modify at least one software feature of the remote data processing system.

29. (new) The method according to claim 7 further comprising:

revising the remote data processing system should the determining indicates that the report data message does not comply with the retrieved reference technical parameter data; and

displaying on a monitor confirmation that the revising has been completed.